

## GEL HYDRATION TANK AND METHOD

### Abstract

The present invention relates to a gel hydration tank and method for hydrating gels for use in oil well treatment operations according to which a mixture of water and gel is introduced into the interior of the tank and flows through the tank before being discharged from the tank, whereby specific devices are used to deflect and/or re-direct fluid flow so as to increase the distance traveled for a given fluid volume element, which consequently increases the plug flow efficiency of the tank.